

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 499  | laser same (hydrogen "h.sub.2") same power same energy                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/09<br>14:46 |
| L2    | 21   | (emit\$4 laser led) same (hydrogen "h.sub.2") same power same energy same integer   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/09<br>14:47 |
| L3    | 3    | (emit\$4 laser) same (hydrogen "h.sub.2") same power same energy same integer. clm. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/09<br>14:55 |
| S1    | 1582 | 372/55.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/03/17<br>14:21 |
| S2    | 799  | 372/57.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/03/17<br>14:21 |
| S3    | 11   | S1 and (laser same hydrogen same (energy adj level))                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/03/17<br>14:22 |
| S4    | 3    | S2 and (laser same hydrogen same (energy adj level))                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/03/17<br>14:29 |
| S5    | 159  | (laser same hydrogen same (energy adj level))                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/03/17<br>14:31 |

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| S6  | 20  | (laser same hydrogen same (energy adj level)) same inver\$4             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/17<br>14:32 |
| S7  | 846 | (laser same h(1/p) same (energy adj level)) same inver\$4               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/17<br>15:13 |
| S8  | 0   | (laser same h(1/p) same (energy adj level)) same inver\$4 same interger | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/17<br>15:14 |
| S9  | 12  | (laser same h(1/p) same (energy adj level)) same inver\$4 same integer  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/17<br>15:14 |
| S10 | 11  | (laser same h(1/p) same (energy adj level)) same inver\$2 same cavity   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/10/15<br>17:23 |
| S11 | 0   | laser same hydrogen same (energy adj level) same inver\$2 same cavity   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/10/15<br>17:25 |
| S12 | 54  | laser same hydrogen same population same cavity                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/10/15<br>17:26 |
| S13 | 13  | laser same hydrogen same population same cavity same power              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/10/15<br>17:26 |
| S14 | 13  | laser same hydrogen same population same cavity same mirror             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/10/15<br>17:32 |
| S15 | 2   | ("20030129117").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/10/15<br>17:40 |

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|-----|---|---------------------------------------|---|----|-----|---------------------|
| S16 | 3 | ("3789319").PN.                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/10/15<br>17:48 |
| S17 | 4 | laser same hydrogen<br>same boltzmann | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/10/15<br>17:57 |

**2/9/10 2:57:53 PM****C:\Documents and Settings\dnguyen20\My Documents\EAST\Workspaces\10575345.wsp**